## Message Text

UNCLASSIFIED

PAGE 01 STATE 280861

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**ORIGIN NSF-02** 

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P 270042Z NOV 75 FM SECSTATE WASHDC TO AMEMBASSY MOSCOW PRIORITY

UNCLAS STATE 280861

E.O. 11652:N/A

TAGS: TGEN, UR

SUBJECT: S&T AGREEMENT: COMPUTER APPLICATIONS: SOFTWARE FOUNDATIONS (TOPIC 4)

REF: STATE 278216

1. AUFENKAMP REQUESTS EMBASSY TRANSMIT FOLLOWING MESSAGE TO DVORETS WITH COPY TO V. V. SHURAKOV, RECTOR, MOSCOW ECONOMICS STATISTICS INSTITUTE, B. SAVVINSKY PER. 14:

QUOTE. PROPOSED US PARTICIPANTS AND TITLES OF PRESENTATIONS TO BE MADE AT WORKSHOP ON MATHEMATICAL SOFTWARE, DECEMBER 10 AND 11 ARE:

RICHARD VARGA, DEPARTMENT OF MATHEMATICS, KENT STATE UNIVERSITY - OVERVIEW OF NUMERICAL SOLUTIONS OF PARTIAL DIFFERENTIAL EQUATIONS

WILLIAM J. CODY, APPLIED MATHEMATICS DIVISION, ARGONNE NATIONAL LABORATORY - REVIEW OF FUNPAC

JOHN RICE, DIVISION OF MATHEMATICAL SCIENCES, PURDUE UNCLASSIFIED

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UNIVERSITY - REVIEW OF TRANSACTIONS ON NUMERICAL SOFTWARE

GARRETT BIRKHOFF, DEPARTMENT OF MATHEMATICS, HARVARD UNIVERSITY - THE NUMERICAL SOFTWARE ALLIANCE

G. W. STUART, DEPARTMENT OF COMPUTER SCIENCES, UNIVERSITY OF MARYLAND - PROPOSED WORK ON LINPACK

JOHN DENNIS, COMPUTER RESEARCH CENTER, NATIONAL BUREAU OF ECONOMIC RESEARCH - AN OVERVIEW OF OPTIMIZATION METHODS.

THREE PAPERS ARE BEING TRANSLATED INTO RUSSIAN AS A BASIS FOR DISCUSSION:

MODERN ERROR ANALYSIS, J. H. WILKINSON, SIAM REVIEW, VOL L3, NO. 4, L971.

THE CONSTRUCTION OF NUMERICAL SUBROUTINE LIBRARIES, W. J. CODY, SIAM REVIEW, VOL 16, NO. 1, 1974.

A BRIEF SURVEY OF CONVERGENTS AND RESULTS OF QUASI-NEWTON METHODS, J. E. DENNIS, TO BE PUBLISHED IN THE PROCEEDINGS OF THE SYMPOSIUM ON NON-LINEAR PROGRAMMING OF THE AMERICAN MATHEMATICAL SOCIETY.

IF THE SOVIET PARTICIPANTS WANT TO MAKE USE OF JOURNAL ARTICLES OR BOOKS AVAILABLE IN THE US IN CONNECTION WITH THEIR PRESENTATIONS, PLEASE ADVISE.

IN ACCORDANCE WITH MY TELEPHONE CONVERSATION WITH DVORETS 26 NOVEMBER IT IS UNDERSTOOD THAT O. B. ARUSHANIAN (WHO IS IN THE US UNDER AN IREX PROGRAM) WILL BE SUPPORTED FINANCIALLY BY SOVIET SIDE AS A REGULAR MEMBER OF THE SOVIET DELEGATION FOR THE PERIOD DECEMBER 7-21. OUR MEETING IS NOT CONSIDERED BY IREX AS A PART OF THE REGULAR PROGRAM OF ARUSHANIAN. UNQUOTE.

2. RE FINAL PARA REFTEL WOULD APPRECIATE IF EMBASSY COULD OBTAIN LIST OF TOPICS TO BE DISCUSSED BY SOVDEL. KISSINGER

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## Message Attributes

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**Current Classification: UNCLASSIFIED** Concepts: ITINERARY, COMPUTERS, VISITS

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Disposition Event:
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Subject: S&T AGREEMENT: COMPUTER APPLICATIONS: SOFTWARE FOUNDATIONS (TOPIC 4) TAGS: TGEN, UR, (SHURAKOV, V V)

To: MOSCOW

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